IEEE P802.11  
Wireless LANs

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Resolution to CID8576 | | | | |
| Date: 2017-09-11 | | | | |
| Author(s): | | | | |
| Name | Affiliation | Address | Phone | email |
| Yujin Noh | Newracom | 9008 Research Dr.  Irvine, CA 92618 |  | yujin.noh at newracom.com |

Abstract

This submission provides resolution to CID8576 (Target RSSI).

* Resolution for a comment received from TGax comment collection (TGax Draft D1.0)
* The proposed changes are based on 11ax D1.4.

Revisions:

* Rev 0: Initial version of the document.
* Rev 1: Term to be consistent from antennas into antenna connectors.
* Rev 2: minor typo fixed

Interpretation of a Motion to Adopt

A motion to approve this submission means that the editing instructions and any changed or added material are actioned in the TGax Draft. This introduction is not part of the adopted material.

***Editing instructions formatted like this are intended to be copied into the TGax Draft (i.e. they are instructions to the 802.11 editor on how to merge the text with the baseline documents).***

***TGax Editor: Editing instructions preceded by “TGax Editor” are instructions to the TGax editor to modify existing material in the TGax draft. As a result of adopting the changes, the TGax editor will execute the instructions rather than copy them to the TGax Draft.***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **CID** | **P.L** | **Comment** | **Proposed Change** | **Resolution** |
| 8576 | 47.24 | In the sentence: "The Target RSSI subfield of the User Info field indicates the target received signal power of the HE trigger based PPDU response," it is not clear if the "received signal power" at AP or STA. | Change to "The Target RSSI subfield of the User Info field indicates the target received signal power averaged over the AP's antennas of the HE trigger based PPDU response." | Revised.  Agreed in principle.  TGax Editor: make changes according to this document 11-17-1315-02-00ax Resolution to CID8576. |

***To TGax editor:*** ***P84L1*** *replace the current text with the proposed changes below.*

***------------- Begin Text Changes ---------------***

The Target RSSI subfield of the User Info field indicates the target receive signal power averaged over the AP's antenna connectors for the HE TB PPDU that is the response to the Trigger frame(#9993).

***------------- End Text Changes ---------------***

***To TGax editor:*** ***P439L38*** *replace the current text with the proposed changes below.*

***------------- Begin Text Changes ---------------***

*TargetRSSI* represents the target receive signal power averaged over the AP's antenna conntectors for the   
HE TB PPDU. TargetRSSI is the value, in dBm,(#6872) of Target RSSI subfield of User Info field in Trigger frame, the encoding of which is specified in Table 9-25h (Target RSSI subfield encoding)

***------------- End Text Changes ---------------***